

MAR 23 2007

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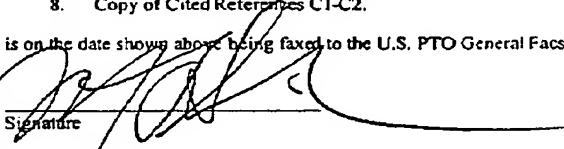
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<b>From:</b> Ronald J. Eisenstein Leena H. Karttunen	<b>Date:</b> March <u>23</u> 2007	<b>No. of Pages:</b> <u>22</u> (including this page)	701586-054202-US
<b>Practitioner's Docket No.</b> 701586-054202-US		<b>PATENT</b>	
<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b>			
In re application of:	Charles R. Cantor, et al.	Confirm. No.:	7233
Application No.:	10/575,119	Group No.:	1637
Filed:	05/16/2006	Examiner:	To be assigned.
<b>For: METHODS FOR PRE-NATAL DIAGNOSIS OF CHROMOSOMAL ABNORMALITIES</b>			
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**Practitioner's Docket No. 701586-054202-US****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED  
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In re application of: Charles R. Cantor, et al.  
Application No.: 10/575,119  
Filed: 05/16/2006

Confirm. No.: 7233  
Group No.: 1637  
Examiner: To be assigned.

**MAR 23 2007**

For: METHODS FOR PRE-NATAL DIAGNOSIS OF CHROMOSOMAL ABNORMALITIES

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6. Supplemental Information Disclosure Statement (2 pp.);
7. Form PTO/SB/08a and b (1 pg.); and
8. Copy of Cited References C1-C2.

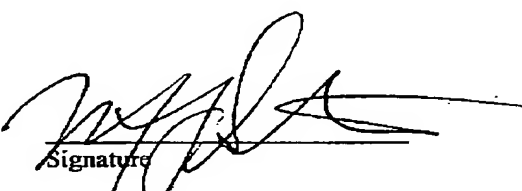
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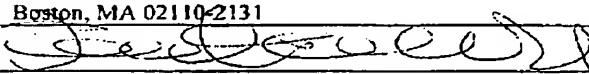
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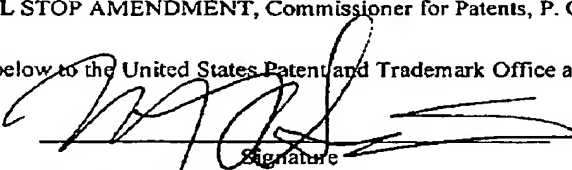
  
Harry I. Moatz  
Director of Enrollment and Discipline

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/575,119
		Filing Date	05/16/2006
		First Named Inventor	Charles R. Cantor
		Group Art Unit	1637
		Examiner Name	To be assigned.
Total Number of Pages in This Submission		Attorney Docket Number	701586-054202-US

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Nixon Peabody LLP 100 Summer Street Boston, MA 02110-2131
Signature	
Name	Ronald I. Eisenstein (Reg. No. 30,628) / Leena H. Karttunen (L0207)
Date	March 23, 2007

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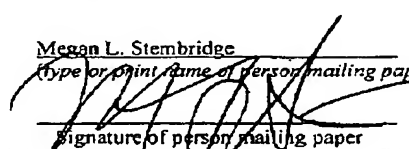
PATENT

Practitioner's Docket No. 701586-054202-US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Charles R. Cantor, et al.      Confirm. No.: 7233  
Application No.: 10/575,119      Group No.: 1637  
Filed: 05/16/2006      Examiner: To be assigned.

For: METHODS FOR PRE-NATAL DIAGNOSIS OF CHROMOSOMAL ABNORMALITIES

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March <u>23</u> , 2007 Date	<u>Megan L. Stembridge</u> (Type or print name of person mailing paper)  Signature of person mailing paper

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicants herewith submit the publications and/or patents shown on the attached Form SB08A and B, for consideration by the Examiner in connection with the examination of the above-identified patent application.

## REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

- \_\_\_\_\_ (1) within three (3) months of the Filing Date or before the mailing date of the First Office Action on the merits; or
- X   (2) within three months of the mailing date of the European Search Report – copy enclosed herewith; or
- \_\_\_\_\_ (3) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and the requisite Certification or fee under Rule 1.17(p), namely \$180.00, is included herein; or

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In re application of: Charles R. Cantor, et al.  
Application No.: 10/575,119  
Filed: 10/08/2004  
For: METHODS FOR PRE-NATAL DIAGNOSIS OF CHROMOSOMAL ABNORMALITIES

Confirm. No.: 7233  
Group No.: 1637  
Examiner: To be assigned.

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- \_\_\_\_ (4) after the mailing date of a **Final Rejection** or **Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.

It is respectfully requested that each of the documents shown on the attached form(s) PTO/SB/08 be made of record in this application. Copies of these documents:

- X   are enclosed herewith; and  
\_\_\_\_ Pursuant to 37 C.F.R. §1.98, copies of the U.S. patents and U.S. patent application publications (i.e., Reference Cite No.) listed on the attached PTO/SB/08 form is no longer required and therefore are not enclosed. These documents can be found in the U.S. PTO issued patents database.

Early examination and allowance of the present application are respectfully solicited.

#### FEE AUTHORIZATION

Should any fees associated with the submission be required, the Commissioner is authorized to charge the missing fee to our Deposit Account No. 50-0850. Any overpayments should be credited to said Deposit Account.

Date: March 23, 2007

Respectfully submitted,



Ronald I. Eisenstein (Reg. No. 30,628)  
Leena H. Karttunen (L0207)  
NIXON PEABODY LLP  
100 Summer Street  
Boston, MA 02110  
(617) 345-6054/1367

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	10/575,119
		Filing Date	05/16/2006
		First Named Inventor	Charles R. Cantor
		Group Art Unit	1637
		Examiner Name	To be assigned.
Sheet 1 of 1	Attorney Docket Number	701586-054202-US	

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>

Examiner Signature		Date Considered	
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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	C1	BUCHANAN, F.C. et al., "Association of a missense mutation in the bovine leptin gene with carcass fat content and leptin mRNA levels," <i>Genetics Selection Evolution, EDP Sciences, Les Ulis, FR</i> 34(1):105-116, 2002.	
	C2	SAITO et al., "Prenatal DNA diagnosis of a single-gene disorder from maternal plasma," <i>The Lancet, Lancet Limited London, GB</i> 356(9236):1170, 2000.	

Examiner Signature		Date Considered	
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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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